Tel: 732-572-4743 fax: 732-572-8294 www.westonandsampson.com



July 18, 2012

Ms. Grissel V. Diaz-Cotto
Emergency and Remedial Response Division
United States Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, NY 10007-1866

Re: June 2012 Discharge Monitoring Report Leachate Treatment Plant, Operable Unit 1 Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

Please find enclosed the June 2012 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit One at the Kin-Buc Landfill Superfund Site.

Weston & Sampson Services, Inc. would like to confirm the following:

- Effluent parameters were within permitted limits.
- The treatment plant operated well during the month of June.
- The quarterly Bioassay results were greater than 100%.

Should you have any questions concerning this DMR or the Treatment Plant, please contact me at your earliest convenience at the Kin-Buc site.

Very truly yours,

Weston & Sampson Services, Inc., on behalf of SCA Services, Inc.

Plant Manager

Enclosure

Cc: Martha Goodwin - NJDEP

Stephen Joyce - SC Holdings, Inc. Carl Januszkiewicz - SC Holdings, Inc.

John A. Bocchino, Jr. - Weston & Sampson Services, Inc.

307552

Bourne, MA 02532

Signature

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

	Ę	NJPDES NO. *	REP M o. Y 0 6 1			
PERMITTEE:	Name: Address:	SCA Services, Inc. 383 Meadow Road Edison, New Jersey 08817			· · · · · · · · · · · · · · · · · · ·	_
FACILITY:	Name: Address:	Kin-Buc Landfill 383 Meadow Road Edison, New Jersey 08817	· · · · · · · · · · · · · · · · · · ·			<u>_</u>
	Telephone:	732-572-4743			•	<u> </u>
FORMS ATTACHED	(Indicate <u>Quan</u> t	tity of Each)	Open	ating Exceptions		
SLUDGE REPORT-SA T-VWX-007 T-V EPA Form 3320-1		VWX-009	DYE TESTING		YES —	NO X
SLUDGE REPORT-IN			TEMPORARY BYP		_	X
T-VWX-010A T			DISINFECTION IN MONITORING MAI		_	<u>х</u> х
_T-VWX-011 T-\	WX-012 T-	VWX-013	UNITS OF OPERA	TION	_	<u>x</u>
GROUNDWATER RE T-VWX-015(A,B) _ ELECTRONIC SU	_ T-VWX-016	T-VWX-017	OTHER		-	X
NPDES DISCHARGE EPA Form 3320-1	MONITORING	•	(Detail any "Yes" o	n reverse side in a	ppropria	ite space.)
			NOTE: The "Hours this sheet must als		t" on the	reverse of
or supervision in according or those persons directly and belief, true, accur	ordance with a s city responsible rate, and comp	penalty of law that this document and system designed to assure my inquir e for gathering the information, the in- lete. I am aware that there are signiful inprisonment for knowing violations.	y of the person or per formation submitted i	rsons who manages, to the best of m	e the sys y knowle	tem
LICENSED OPERAT	OR		PRINCIPAL EXEC			
Name (Printed) Grade & Registry No.	Glenn Grieb N-4 ; 002121	And an	Name (Printed) Title (Printed)	Gleng Grieb Plant Operation) Johanea	er_

Signature

Date July 19, 2012	DateJuly 19, 2012
OPERATING EXCEPTIONS DETAILED	
OF ELICITING DATE PROPERTY OF THE PROPERTY OF	
HOURS ATTENDED AT PLANT	MONTH 0 6 YEAR 1 2
Day of Month	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Licensed Operator
Others

Day of Month
Licensed Operator
Others

L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	8	0	0	8	4	0	2	8	0	2	8	9	4	4	8	0
	8	8	0	4	8	8	8	8	4	4	4	8	8	8	8	2
	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
	2	9	7	0	9	8	0	2	9	8	7	8	4	0		
	0	8	8	8	8	8	6	0	8	4	8	8	8	2		

PERMITTEE NAMEADORESS

NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

PARAMETER		٥	UANTITY OR LOADING			QUALITY OR CONCENTRA	TION		NO. EX	FREQUENCY OF		SAMPLE TYPE
- Newscien		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS		
FLOW	SAMPLE MEASUREMENT	0.023421	0.033537	MGD	******	******	*****	***	***	continuous	flow	meter
pH	RAMPLE MEASUREMENT	*******	*****	***	8.33	*****	8.52	S.U.	0	1/week	9	ırab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT	******	*****	***	******	0.66	0.7	mg/l	0	2/month		rab
COD	BAMPLE MEASUREMENT	16.67	19.99	kg/day	*****	159	173	mg/i	0	2/month	a	omp.
				L								
BOD	SAMPLE MEASUREMENT	*****	*****	***	******	<1.35	<1.40	mg/l	0	2/month	0	omp.
	37143 2 18712 2 18712											
TOTAL SUSPENDED SOLIDS	BAMPLE MEASUREMENT	0.30	0.37	kg/day	******	2.70	3.20	mg/l	0	1/week	٥	omp.
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	******	******		6.09	******	******	mg/l	0	1/week	,	ırab
NAME/TITLE PRINCIPAL EXECUTIVE O	FFICER		have personally examined and I am y inquiry of those individuals immed			1 [11	-	TELEPHO	NE	 	ATE
Glenn Grieb Project Manager		the information, I believe the subm there are significant penalties for a	itied information is true, accurate, submitting false information, including	and complete. ng the possibilit	i am aware that y of the and	Dlyn	Hints		572-474	3	12 (7 19
TYPED OR PRINTED		Imprisonment. See 18 U.S.C. 100 include tines up to \$10,000 and or	maximum imprisonment of betwo	-	der these statutes may nd 5 years)	SIGNATURE OF PRINCIPA OFFICER OR AUTHORIZE	1	AREA	NUM	BER	YEAR !	MO DAY
COMMENTS AND EXPLANATIONS OF ANY VIOLATION	NS	(REFERENCE ALL ATTACH	MEN IS HERE)									

PERMITTEE MAME/ACCRESS

NAME SCA SERVICES, INC. ADDRESS 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN: KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT
PERMIT NUMBER

MONITORING PERIOD

YEAR MO DAY
12 06 01

YEAR MO DAY
12 06 30

					12 100 101		12 1 33 1 34					
PARAMETER		(QUANTITY OR LOADING			QUALITY OR CONCENTRA	ATTON		NO. EX	FREQUENCY OF	8	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALY815	l	
ENZENE	SAMPLE MEASUREMENT	<0.0000083	<0.0000092	Ī	******	0.08	0.08	ug/L	0	2/month		grab
	自然 17 集			kg/day								
HLOROBENZENE	SAMPLE MEASUREMENT	<0.0000115	<0.0000127	kg/day	******	0.1	0.1	ug/L	0	2/month	8	grab
		61 p										
1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.0000135	<0.0000150	kg/day	*******	<0.13	<0.13	ug/L	0	2/month	9	grab
THYLBENZENE	SAMPLE MEASUREMENT	<0.0000104	<0.0000116	kg/day	*******	<0.10	≪0.10	ug/L	0	2/month		grab
										OF ANALYSIS 2/month 2/month 2/month 2/month HONE	\$164 	. : .
ETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000104	<0.0000116	kg/day	******	<0.10	<0.10	ug/L	0	2/month	,	grab
											: :	
OLUENE	SAMPLE MEASUREMENT	<0.0000158	<0.0000173	kg/day	*****	<0.15	<0.15	ug/L	0	2/month		gnab
2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000135	<0.0000150	kg/day	******	<0.13	<0.13	ng/	0	2/month		grab
											99 99 90 90 90 90	
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER		s personally exemined and I am familiar			111			TELEPH	ONE	D	ATE
Glenn Grieb Project Manager		the information, I believe the extention there are eignificant paralless for outer	july of those individuals immediately rea if information is tree, accurate, and comp sitting false information, including the po	piote. I am swore assisting of time and	Mai I	Slenn	Grieb	732	572-474	3	12]07	7 19
TYPED OR PRINTED OMMENTS AND EXPLANATIONS OF ANY V		imprisonment. Boo 16 U.S.C. 1001 & include tines up to \$10,000 and or ma (REFERENCE ALL AT	33 U.S.C. 1318. where imprisonment of polynoon & mor	•	r these striktes may	SIGNATURE OF PRIN		AREA CODE		MBER	YEAR I	MO D

PERMITTEE NAMESACORESS

SCA SERVICES, INC. NAME 383 MEADOW ROAD ADDRESS

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN:

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD YEAR MO DAY YEAR NO DAY 12 06 30 12 06 TO 01

PARAMETER			HUANTITY OR LOADING			QUALITY OR CONCENTRA	TION		NO. EX	FREQUENCY OF	;	SAMPLE TYPE
	1	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	<u> </u>	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000094	<0.0000104	kg/day	******	<0.09	<0.09	ug/L	0	2/month		grab
					4.44					門高度		
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.0000154	<0.0000165	kg/day	******	<0.14	<0.14	ug/L	0	1/week		grab
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.000038	<0.0000042	kg/day	******	<0.036	<0.036	ug/L	0	1/month		grab
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.000047	<0.000053	kg/day	*******	<0.05	<0.05	ug/L	o	1/month		grab
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.0000084	<0.0000072	kg/day	*******	0.062	0.062	ug/L	0	1/month		grab
								L				
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.0000115	<0.0000127	kg/day	*******	<0.110	<0.110	ug/L	0	1/month		grab
											y fi Hasif	
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.000048	<0.0000051	kg/day	******	<0.044	<0.044	ug/L	0	1/month		grab
												DATE
NAME/TITLE PRINCIPAL EXECUTIVE O	FFICER	I cortify under pensity of law that I have	personally experimed and I sen femiliar	with the informatic	ion Intro	///	//	\vdash	TELEPH	UNE	 	JAIE
Glenn Grieb Project Manager		the information, i believe the submitted there are significent paralities for subm	lary or prope information in minoratory re- landomerican in true, accountle, and comp sitting finise information, including the po-	plate. I pro quere t estably of fine and	tut f	I /	1 Strik		572-474	3	12 0	7 19
		Imprisonment. See 18 U.S.C. 1001 &			or those stables may	SIGNATIONE OF PRINCIPA		AREA	NUM	DED.	YEAR	MO D
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLATIO		Include times up to \$10,000 and or me (REFERENCE ALL ATTACK	ulaum imprisorment of between 8 mon	IDS and 5 years)		OFFICER OR AUTHORIZE	U AGENT	TOOLE	I MOM		1,000	

<0.00017

PERMITTEE NAMEAOORESS

SCA SERVICES, INC. 383 MEADOW ROAD NAME ADDRESS

EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL FACILITY EDISON, NEW JERSEY CARL JANUSZKIEWICZ LOCATION ATTN:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

001 DISCHARGE NUMBER NJ PERMIT EQUIVALENT PERMIT NUMBER MONITORING PERIOD YEAR MO DAY YEAR MO DAY 12 06 01 то 12 06 30

ATTN: CARL JANUSZKI					12 1 90 191		14 1 44 1 44	-				
PARAMETER			QUANTITY OR I	LOADING		QUALITY OR CONCE	NTRATION		NO. EX	FREQUENCY OF	s	TYPE
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	L	
DENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.0000208	<0.0000231	kg/day	*******	<0.200	<0.200	ug/L	0	1/month		rab
PHENANTHRENE	SAMPLE MEASUREMENT	<0.0001911	<0.0003780	kg/day	*******	1.7	3.2	ug/L	0	1/week		grab
ALDRIN	SAMPLE MEASUREMENT	<0.0000010	<0.000012	kg/day	*******	<0.010	<0.010	ug/L	0	1/month		grab
4,4-DDT	SAMPLE MEASUREMENT	<0.000012	<0.000013	kg/day	******	<0.011	<0.011	ug/L	0	1/week		grab
PCB-1242	SAMPLE MEASUREMENT	<0.0000176	<0.000189	kg/day	******	<0.16	<0.16	ug/L	0	1Aveek		grab
PCB-1248	SAMPLE MEASUREMENT	<0.0000231	<0.0000248	kg/day	*******	<0.21	<0.21	ug/L	0	1Aweek		grab
									-			
PCB-1254	SAMPLE MEASUREMENT	<0.0000143	<0.0000154	kg/day	*******	<0.13	<0.13	ug/L	0	1/week		grab
NAME/TITLE PRINCIPAL EXECUTIVE O	FFICER	I certify under penalty of law to	net I have personally examined on my inquiry of those individuals	end I am famili a immediately :	er with the information	1 (),,	11, , ,		TELEPHON	IE	 	DATE
Glenn Grieb Project Manager		the information, I believe the s there are significant penalties	ubmitted information is true, eo for submitting false information,	curate, and con , including the p	nplete. I am awere that possibility of fine and	Alean	Will	732 AREA	572-474	3	12	07 19
TYPED OR PRINTED CONNENTS AND EXPLANATIONS OF ANY VIOLATION		imprisonment. See 18 U.S.C. Include thes up to \$10,000 an (REFERENCE ALL ATTAC	1901 & 33 U.S.C. 1319. d or meximum imprisonment of i		der these statutes may the and 5 years)	SIGNATURE OF PRINCIPA OFFICER OR AUTHORIZE		CODE	NUME	ER	YEAR	мо

PERMITTEE NAME/ADDRESS

NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN: KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

PARAMETER			QUANTITY OR LOADING			QUALITY OR CONCENTRA	TION		NO. EX	FREQUENCY OF		SAMPLE TYPE
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		OF ANALYSIS 1/week 1/week 1/week 1/week		
PCB-1260	SAMPLE MEASUREMENT	<0.0000132	<0.0000142	kg/day	*******	<0.12	<0.12	ug/L	0	1/week		grab
ARSENIC	SAMPLE MEABUREMENT	0.0008833	0.0007323	kg/day	*****	6.30	7.00	ug/L	0	1/week		comp
CADMIUM	SAMPLE MEASUREMENT	<0.000979	<0.0001051	kg/day	******	0.9	0.9	ug/L	0	1Avook		сотр
		Harris and										
CHROMIUM	SAMPLE MEASUREMENT	0.0004839	0.0005197	kg/day	*******	4.40	4.40	ug/L	0	1/week		comp
COPPER	SAMPLE MEASUREMENT	0.0008523	0.0007840	kg/day	******	6.1	8.5	ug/L	0	1Awaak		comp
LEAD	SAMPLE MEASUREMENT	0.0002750	0.0002953	kg/day	*******	2.50	2.50	ug/L	0	1/waek		comp
NICKEL	SAMPLE MEASUREMENT	0.0037580	0.0041341	kg/day	*******	34.3	36.0	ug/L	0	1/wook		comp
NAME/TITLE PRINCIPAL EXECUTIVE O	FFICER		have personally examined and I as ny inquiry of those individuals imme			1 (), (1. 0	 	TELEPHO	NE	 	DATE
Glenn Grieb Project Manager		the information, I believe the subn there are significant poneities for a	nitted information is true, accurate, submitting false information, includi	and complete. Ing the possibili	I am aware that by of tine and	Slenn	Wil		572-474	3	12	07 19
TYPED OR PRINTED		Imprisonment. See 18 U.S.C. 10 include fines up to \$10,000 and o	01 & 33 U.S.C. 1319. Ir maximum imprisonment of betwe	•	der these statutes may nd 5 years)	SIGNATURE OF PRINCIPAL OFFICER OR AUTHORIZE		AREA CODE	NUM	BER	YEAR	MO DAY
COMMENTS AND EXPLANATIONS OF ANY VIOLATION	vs.	(REFERENCE ALL ATTACH	IMENTS HERE)									

PERMITTEE NAME/ADDRESS

• • 2 •

NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN: KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT
PERMIT NUMBER

MONITORING DESIGN

| MONITORING PERIOD | YEAR | MO | DAY | | 12 | 06 | 01 | TO | 12 | 06 | 30 |

ATTN: CARL JANUSZ	RIETTICE				12 100 101	٠. ر	12 00 00	J				
PARAMETER			QUANTITY OR LOADING			QUALITY OR CONCENTRA	ATION		NO. EX	FREQUENCY OF		SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS]	OF ANALYSIS 1Aweek 1Aweek 1Aweek		
ZINC	PARAMETER AVERAGE AVAILYSIS AV	сотр										
												. : ::
CYANIDE		AVERAGE MAXIMUM UNITS MINIMUM AVERAGE MAXIMUM UNITS ANALYSIS RAMPLE MEARIREMENT 0.0005829 0.0005260 kg/dsy 5.3 5.3 0.00 AMAPLE MEARIREMENT - <0.0001840 <0.0001854 kg/dsy 1.4 1.4 0.0 AMAPLE MEARIREMENT 0.0128118 0.0200800 kg/dsy 112.0 170.0 0.0 AMAPLE MEARIREMENT 0.0088085 0.0086675 kg/dsy 112.0 170.0 0.0 AMAPLE MEARIREMENT 0.0088085 0.0086675 kg/dsy 81.0 81.0 0.0 AMAPLE MEARIREMENT 0.0088085 0.0086675 kg/dsy 81.0 81.0 0.0 AMAPLE MEARIREMENT 0.0088085 0.0086675 kg/dsy			оотпр							
ALUMINUM		0.0126118	0.0200800	kg/day		112.0	170.0	ug/∟	0	1Awaak		comp
RON		0.0089085	0.0095875	kg/day	*******	81.0	81.0	ug/L	o	1/week		comp
											1 1 1 1 1	
ACUTE TOXICITY, (LC50)		QUARTELY	REPORT	•••	>100%	******		%	o			
Ammonia		******	******		******	0.730	0.73	mg/l	o	*******		*******
		******	*******									
		******	******	***	*******	********	*******	_		*******		*******
										OF ANALYSIS 1Aweek 1Aweek 1Aweek		
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER						11	<u> </u>	TELEPHO	NE		DATE
Glenn Grieb Project Manager		the information, I believe the substitutes are significant paradies for s	nitied information is true, eccurate, submitting false information, includi	and complete. ng the possibilit	I am ewere that ly of line and	Slem	Gril		572-474	3	12	07 1
		Imprisorment. See 18 U.S.C. 100	01 & 33 U.S.C. 1319. Ir maximum imprisonment of betwo	-	der these statutes may	SIGNATURE OF PRINCIPA OFFICER OR AUTHORIZE		AREA	NIMA	RFR	YEAR	MO DA
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLAT	ONE	(REFERENCE ALL ATTACH		OI O (INUITALISE BE	ni o yours)	JUTTICER OR AUTHORIZE	DAGERI	ICCCE	1 1101		1.00.	